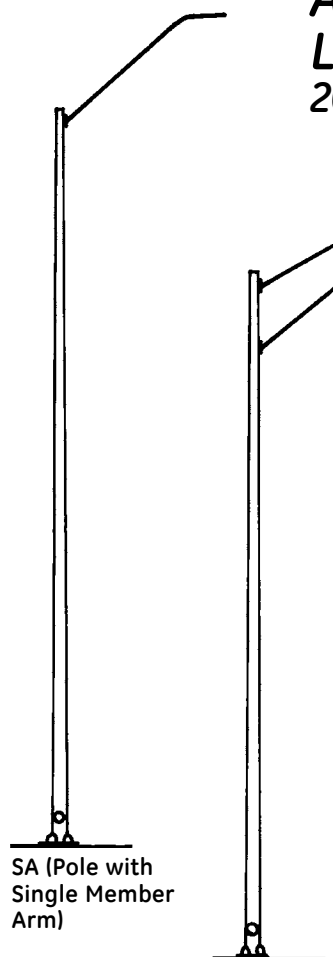
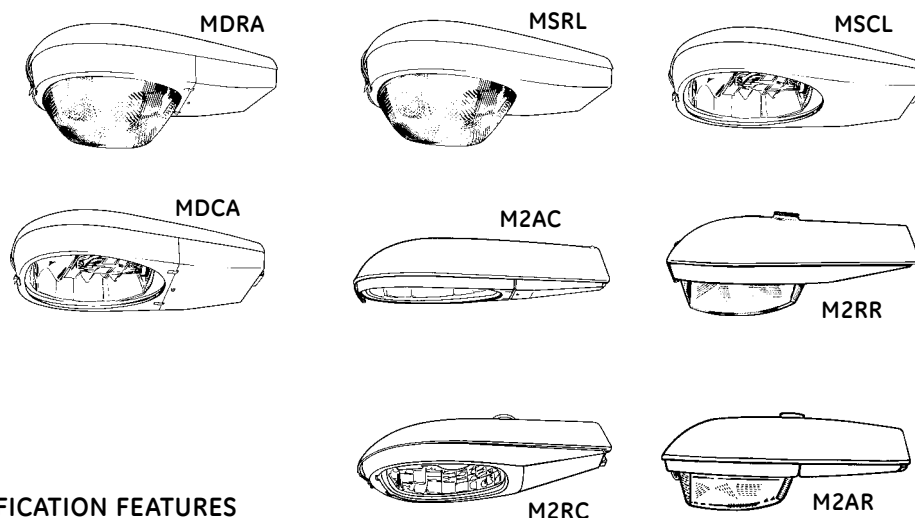


ALUMINUM ROUND TAPERED ROADWAY LIGHTING POLES

20 TO 40 FEET (6 TO 12 METERS)



SUGGESTED LUMINAIRE APPLICATIONS



SPECIFICATION FEATURES

- Round tapered aluminum shaft
- Satin ground finish
- Shaft lengths from 20 to 40 feet
- Choice of one, two, three, or four arms
- Single member or truss arm(s) included

ORDERING NUMBER LOGIC (See Pole Selection Table for actual Ordering Numbers)

R	R	T	A	20	SA	4S	6.0	1	B	E
PRODUCT IDENT (LUMINAIRE USAGE)	POLE CROSS SECTION	SHAFT SHAPE	POLE MATERIAL	NOMINAL MOUNTING HEIGHT (FT)	MOUNTING	ARM LENGTH (FT)/ NUMBER	SHAFT DIMENSIONS BOTTOM SHAFT TOP OD (IN.)		WALL THICKNESS (IN.)	OPTIONS
X	X	X	X	XX	XX	XXX	XXXX	X	X	X
R = Roadway	R = Round	T = Tapered	A = Aluminum	20 = 20 25 = 25 30 = 30 35 = 35 40 = 40	SA = Single Member Arm TA = Truss Arm NOTE: Arms are included with poles; two arms at 180°, three at 120°, and four at 90°	4S = One 4' arm 6S = One 6' arm 8S = One 8' arm 10S = One 10' arm 12S = One 12' arm 15S = One 15' arm 4D = Two 4' arms 6D = Two 6' arms 8D = Two 8' arms 10D = Two 10' arms 12D = Two 12' arms 15D = Two 15' arms 6T = Three 6' arms 6Q = Four 6' arms	6.0 = 6.0 7.0 = 7.0 8.0 = 8.0 10.0 = 10.0	1 = 4.5 2 = 6.0	B = 0.188 C = 0.219 D = 0.250 E = 0.312 F = 0.156	E = Electrical Festoon Box NOTE: If this option is required, add E to ordering number listed in Pole Selection Table.

REFERENCES

See Page P-20 for Option Information
See Page P-21 for Pole Base Data
See Page P-2 for Pole Selection Guidelines



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POLE SELECTION TABLE

Shipped with pole: anchor bolts, anchor bolt covers, handhole cover, shaft cap, hardware, and anchor bolt circle template.

Nominal Mounting Height (ft)	Arm Length (Ft)	Number of Arms	Max Recommended Total Load			Ordering Number	Shaft Dimensions Bottom OD X Top OD X Length X Thickness (in. X in. X ft-in. X in.)	Approximate Weight (lbs)	Pole Base Data Item Number	
			EA* Weight (lbs)	Effective Projected Area (sq ft)						
			80 MPH	90 MPH	100 MPH					
POLES WITH SINGLE MEMBER ARM (FIG. 1)										
20	4	1	75	1.5 EA	1.5 EA	1.5 EA	RRTA20SA4S6.01F 20SA6S6.01F 25SA4S6.01F 25SA6S6.01B 25SA8S6.01B 30SA4S7.01F 30SA6S7.01F 30SA8S7.01B 30SA8S8.01F 35SA6S8.01B 35SA8S8.01B 35SA8S8.01C 40SA6S8.01B 40SA8S8.01B 40SA8S8.01C	6.0X4.5X18-0X0.156	75	43
20	6	1	71	1.5 EA	1.5 EA	1.5 EA		6.0X4.5X18-0X0.156	80	43
25	4	1	75	1.5 EA	1.5 EA	1.5 EA		6.0X4.5X23-0X0.156	85	43
25	6	1	71	1.5 EA	1.5 EA	1.5 EA		6.0X4.5X23-0X0.188	90	43
25	8	1	53	1.5 EA	1.2 EA	0.7 EA		6.0X4.5X23-0X0.188	95	43
30	4	1	75	1.5 EA	1.5 EA	1.5 EA		7.0X4.5X28-0X0.156	137	44
30	6	1	71	1.5 EA	1.5 EA	1.0 EA		7.0X4.5X28-0X0.156	140	44
30	8	1	53	1.5 EA	1.2 EA	0.7 EA		7.0X4.5X28-0X0.188	143	44
30	8	1	60	1.5 EA	1.5 EA	1.5 EA		8.0X4.5X28-0X0.156	150	44
35	6	1	71	1.5 EA	1.5 EA	1.5 EA		8.0X4.5X33-0X0.188	145	45
35	8	1	53	1.5 EA	1.2 EA	0.7 EA		8.0X4.5X33-0X0.188	150	45
35	8	1	60	1.5 EA	1.5 EA	1.5 EA		8.0X4.5X33-0X0.219	150	45
40	6	1	68	1.5 EA	1.5 EA	0.7 EA	8.0X4.5X38-0X0.188	205	45	
40	8	1	53	1.5 EA	1.2 EA	- EA	8.0X4.5X38-0X0.188	274	45	
40	8	1	68	1.5 EA	1.5 EA	1.2 EA	8.0X4.5X38-0X0.219	225	45	
20	4	2	75	1.5 EA	1.5 EA	1.5 EA	RRTA20SA4D6.01B 20SA6D6.01B 25SA4D6.01B 25SA6D7.01B 25SA8D7.01B 30SA4D7.01B 30SA6D8.01B 30SA8D8.01B 30SA8D8.01C 35SA6D8.01C 35SA8D8.01C 35SA8D8.01D 40SA6D10.02B 40SA8D10.02B 40SA8D10.02C	6.0X4.5X18-0X0.188	85	43
20	6	2	71	1.5 EA	1.2 EA	0.7 EA		6.0X4.5X18-0X0.188	105	43
25	4	2	75	1.5 EA	1.2 EA	0.7 EA		6.0X4.5X23-0X0.188	130	43
25	6	2	71	1.5 EA	1.2 EA	0.7 EA		7.0X4.5X23-0X0.188	125	44
25	8	2	53	1.5 EA	1.2 EA	- EA		7.0X4.5X23-0X0.188	130	44
30	4	2	75	1.5 EA	1.5 EA	0.7 EA		7.0X4.5X28-0X0.188	147	44
30	6	2	71	1.5 EA	1.5 EA	0.7 EA		8.0X4.5X28-0X0.188	155	45
30	8	2	53	1.5 EA	1.2 EA	- EA		8.0X4.5X28-0X0.188	160	45
30	8	2	75	1.5 EA	1.5 EA	0.7 EA		8.0X4.5X28-0X0.219	180	45
35	6	2	71	1.5 EA	1.5 EA	0.7 EA		8.0X4.5X33-0X0.219	205	45
35	8	2	53	1.5 EA	0.7 EA	- EA		8.0X4.5X33-0X0.219	220	45
35	8	2	75	1.5 EA	1.2 EA	- EA		8.0X4.5X33-0X0.250	255	45
40	6	2	71	1.5 EA	1.5 EA	- EA	10.0X6.0X38-0X0.188	235	46	
40	8	2	53	1.5 EA	1.2 EA	- EA	10.0X6.0X38-0X0.188	325	46	
40	8	2	75	1.5 EA	1.5 EA	0.7 EA	10.0X6.0X38-0X0.219	275	46	
25	6	3	71	1.5 EA	1.5 EA	0.7* EA	RRTA25SA6T7.01B 30SA6T8.01B 35SA6T8.01D 40SA6T10.02B	7.0X4.5X23-0X0.188	146	44
30	6	3	71	1.5 EA	1.5 EA	0.7* EA		8.0X4.5X28-0X0.188	176	45
35	6	3	71	1.5 EA	1.5 EA	1.2** EA		8.0X4.5X33-0X0.250	278	45
40	6	3	71	1.5 EA	1.5 EA	- EA		10.0X6.0X38-0X0.188	320	46
25	6	4	71	1.2** EA	1.2** EA	0.7* EA	RRTA25SA6Q7.01B 30SA6Q8.01B 35SA6Q8.01D 40SA6Q10.02B	7.0X4.5X23-0X0.188	155	44
30	6	4	71	1.5 EA	1.5 EA	0.7* EA		8.0X4.5X28-0X0.188	185	45
35	6	4	71	1.5 EA	1.5 EA	0.7* EA		8.0X4.5X33-0X0.250	205	45
40	6	4	71	1.5 EA	1.5 EA	- EA		10.0X6.0X38-0X0.188	332	46
POLES WITH TRUSS ARM (FIG. 2)										
25	10	1	68	1.5 EA	1.5 EA	1.2 EA	RRTA25TA10S8.01F 25TA12S8.01B 30TA10S8.01F 30TA12S8.02B 30TA12S8.02B 30TA15S8.02B 35TA10S8.02B 35TA12S8.01B 35TA12S8.02B 35TA15S8.02C 35TA15S8.02D 40TA10S8.02D 40TA12S8.01D 40TA12S8.02D 40TA15S10.02D	8.0X4.5X22-2X0.156	140	45
25	12	1	62	1.5 EA	1.5 EA	1.2 EA		8.0X4.5X22-2X0.188	150	45
30	10	1	60	1.5 EA	1.2 EA	0.7 EA		8.0X4.5X27-2X0.156	165	45
30	12	1	47	1.5 EA	1.5 EA	0.7 EA		8.0X4.5X27-2X0.188	170	45
30	12	1	75	1.5 EA	1.5 EA	0.7 EA		8.0X6.0X27-2X0.188	180	45
30	15	1	75	1.5 EA	1.5 EA	- EA		8.0X6.0X27-2X0.188	190	45
35	10	1	68	1.2 EA	0.7 EA	- EA		8.0X6.0X32-2X0.188	205	45
35	12	1	53	1.5 EA	1.5 EA	- EA		8.0X4.5X32-2X0.188	185	45
35	12	1	75	1.5 EA	1.2 EA	- EA		8.0X6.0X32-2X0.188	205	45
35	15	1	75	1.5 EA	1.2 EA	- EA		8.0X6.0X32-2X0.219	240	45
35	15	1	75	1.5 EA	1.5 EA	- EA		8.0X6.0X32-2X0.250	265	45
40	10	1	75	1.5 EA	1.5 EA	- EA		8.0X6.0X37-2X0.250	280	45
40	12	1	53	1.5 EA	1.5 EA	- EA	8.0X4.5X37-2X0.250	260	45	
40	12	1	75	1.5 EA	1.5 EA	- EA	8.0X6.0X37-2X0.250	295	45	
40	15	1	75	1.5 EA	1.5 EA	- EA	10.0X6.0X37-2X0.250	275	46	
25	10	2	75	1.5 EA	1.5 EA	1.2 EA	RRTA25TA10D8.01C 25TA12D8.01C 30TA10D8.01D 30TA12D8.01D 30TA12D8.02D+ 30TA15D8.01D+ 35TA10D10.02B 35TA12D8.01D+ 35TA15S10.02D 40TA10S10.02D 40TA12S10.02D 40TA15S10.02D	8.0X4.5X22-2X0.219	190	45
25	12	2	75	1.5 EA	1.5 EA	- EA		8.0X4.5X22-2X0.219	205	45
30	10	2	75	1.5 EA	1.2 EA	0.7 EA		8.0X4.5X27-2X0.250	250	45
30	12	2	75	1.5 EA	1.2 EA	- EA		8.0X4.5X27-2X0.250	220	45
30	12	2	75	1.5 EA	1.5 EA	1.5 EA		8.0X4.5X27-2X0.250+	240	45
30	15	2	75	1.5 EA	1.5 EA	- EA		8.0X4.5X27-2X0.250+	260	45
35	10	2	75	1.5 EA	1.5 EA	- EA		10.0X6.0X32-2X0.188	270	46
35	12	2	75	1.5 EA	1.5 EA	- EA		8.0X4.5X32-2X0.250+	255	45
35	15	2	75	1.5 EA	1.5 EA	- EA		10.0X6.0X32-2X0.250	330	46
40	10	2	75	1.5 EA	1.5 EA	- EA		10.0X6.0X37-2X0.250	370	46
40	12	2	75	1.5 EA	1.2 EA	- EA		10.0X6.0X37-2X0.250	360	46
40	15	2	75	1.5 EA	- EA	- EA		10.0X6.0X37-2X0.250	460	46

+ These poles have a three foot (1 meter) internal reinforcing sleeve at the base.

* Use for M-250R2 and M250R2 Cutoff luminaires

** Use for M-400 and M-400A or lower Effective Projected Area luminaires

* EA = Each Arm